

Program EVALPLOT  
(Version 2021-1)

by

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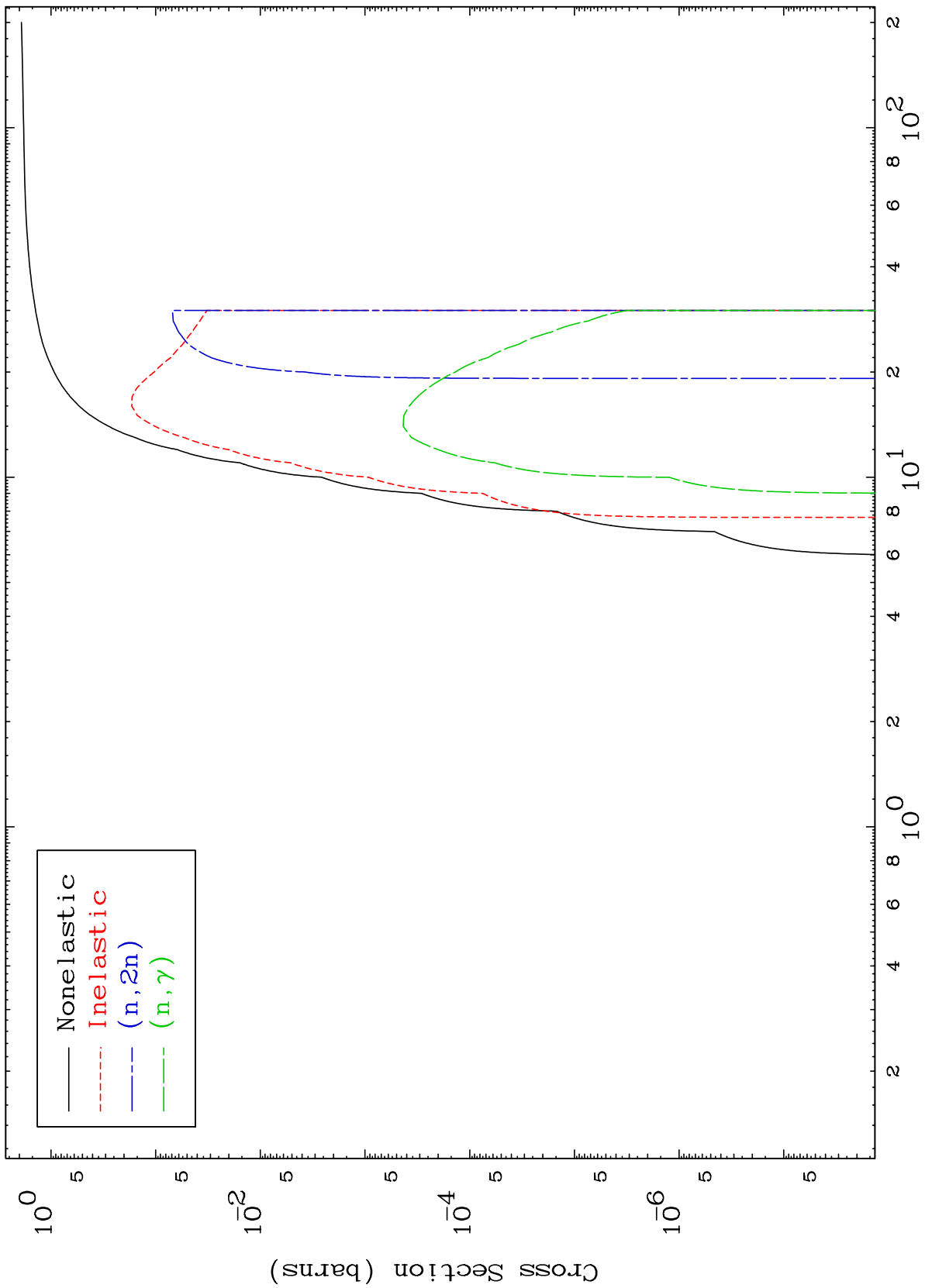
Press Mouse Button to Start

MAT 4113

$\alpha$  Major

41-Nb-89

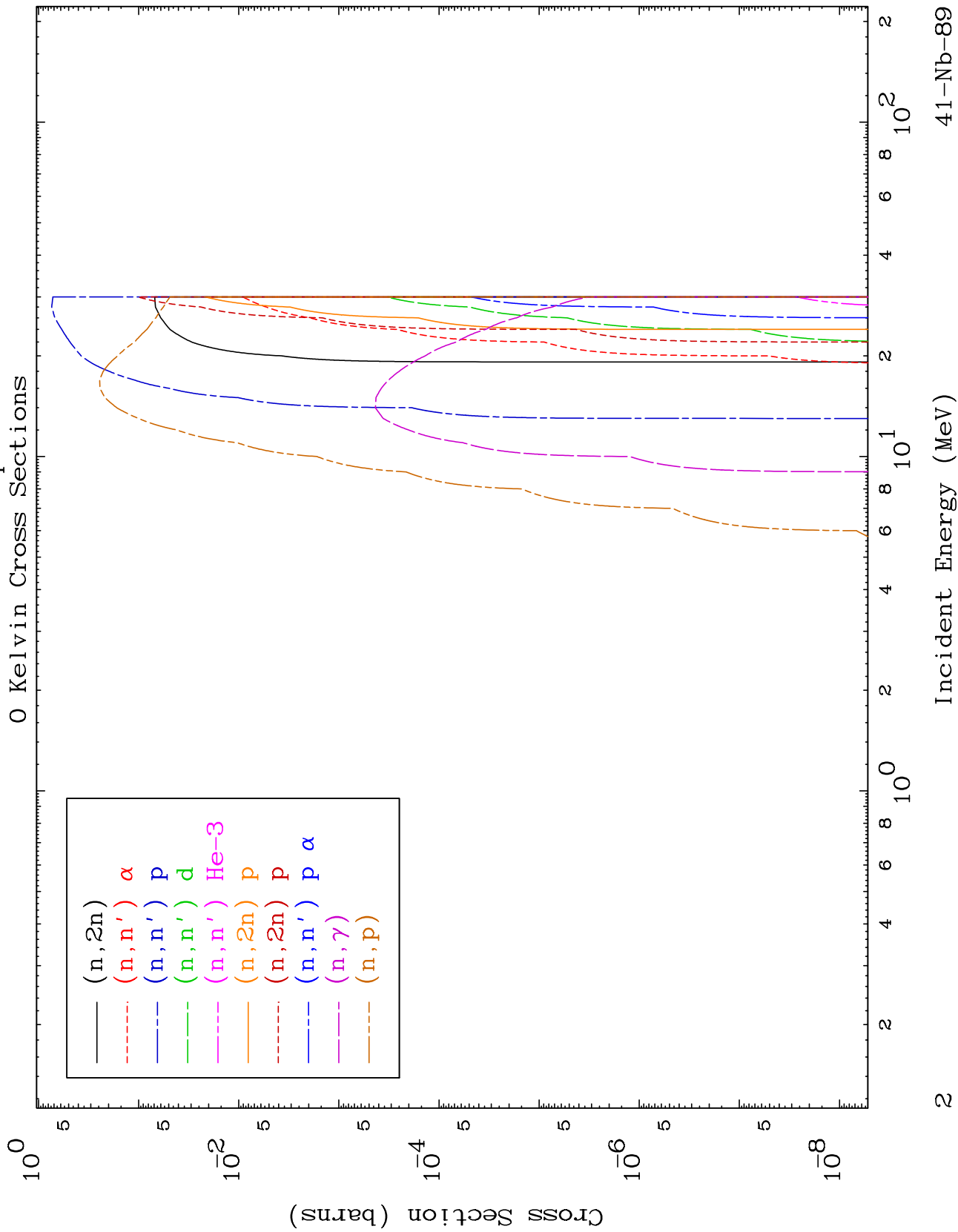
0 Kelvin Cross Sections

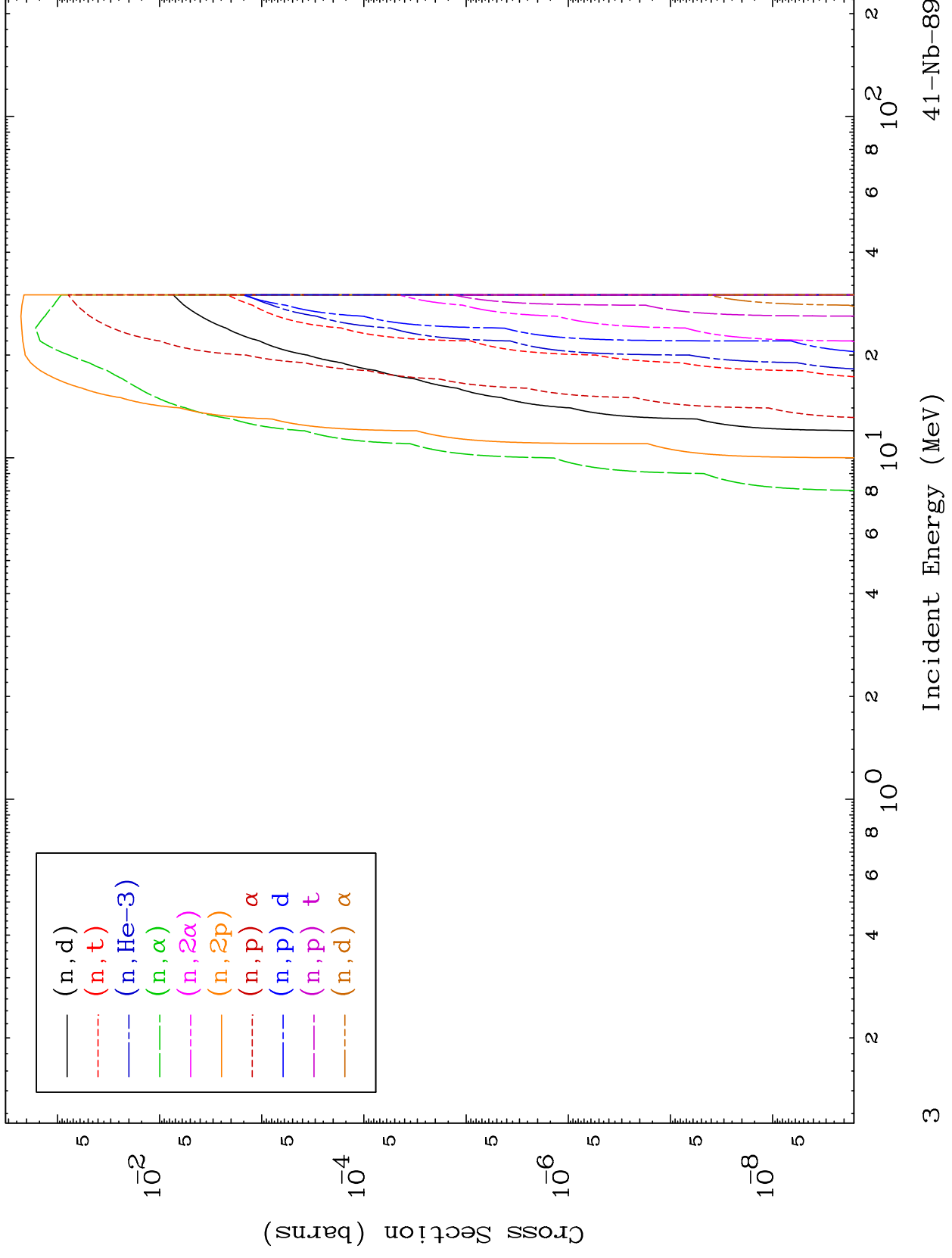


MAT 4113

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-89

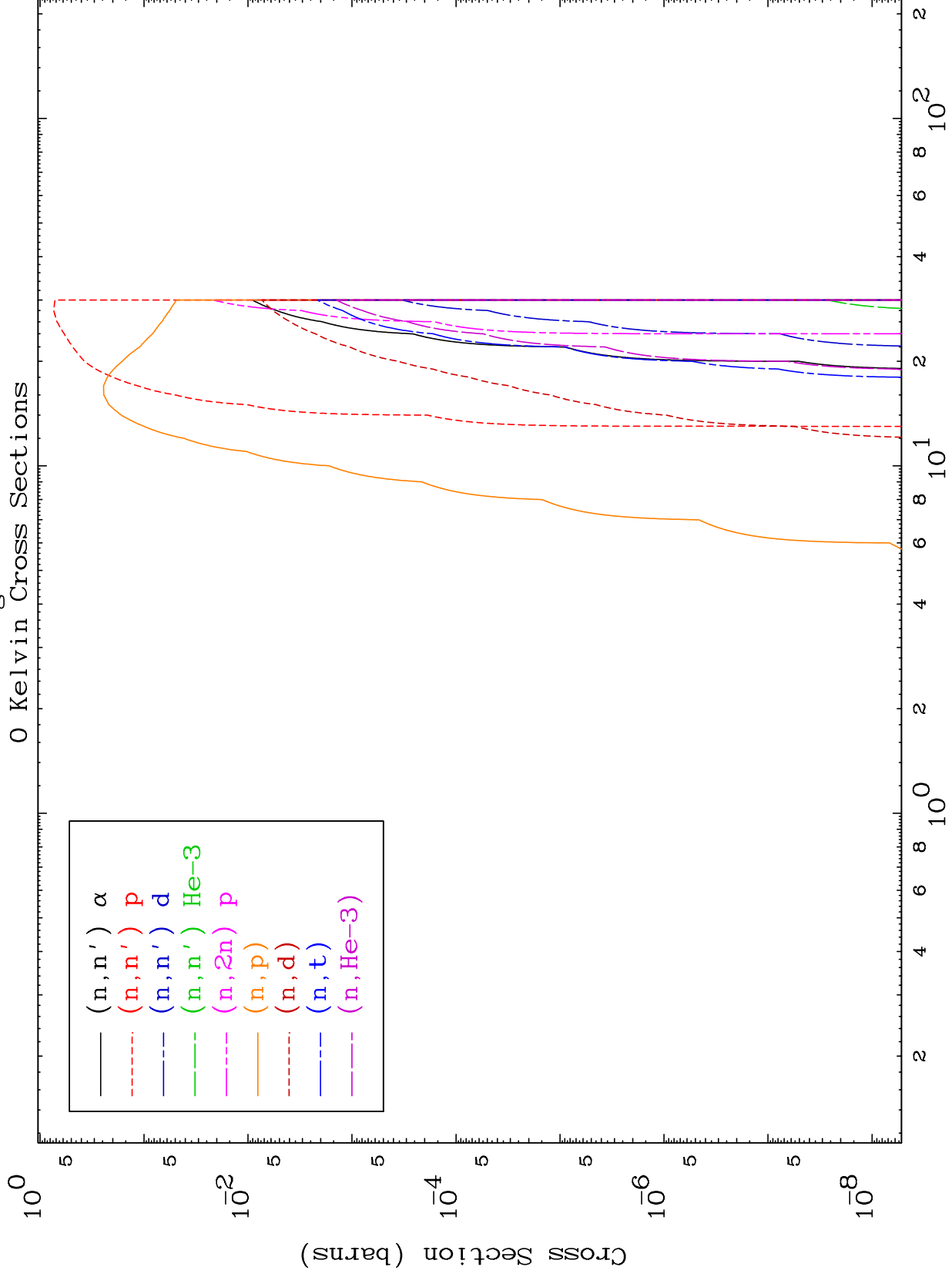


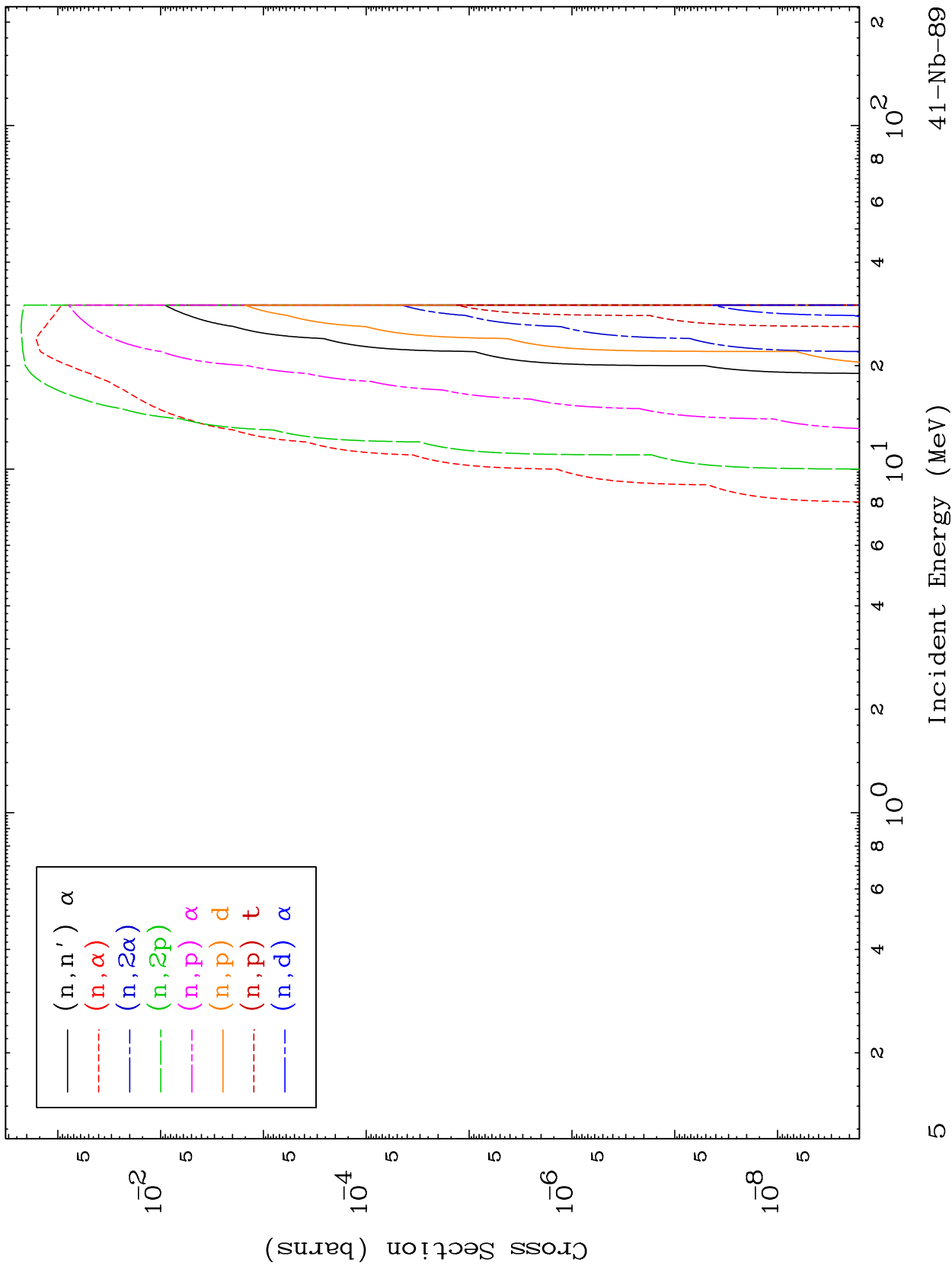


MAT 4113

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

41-Nb-89



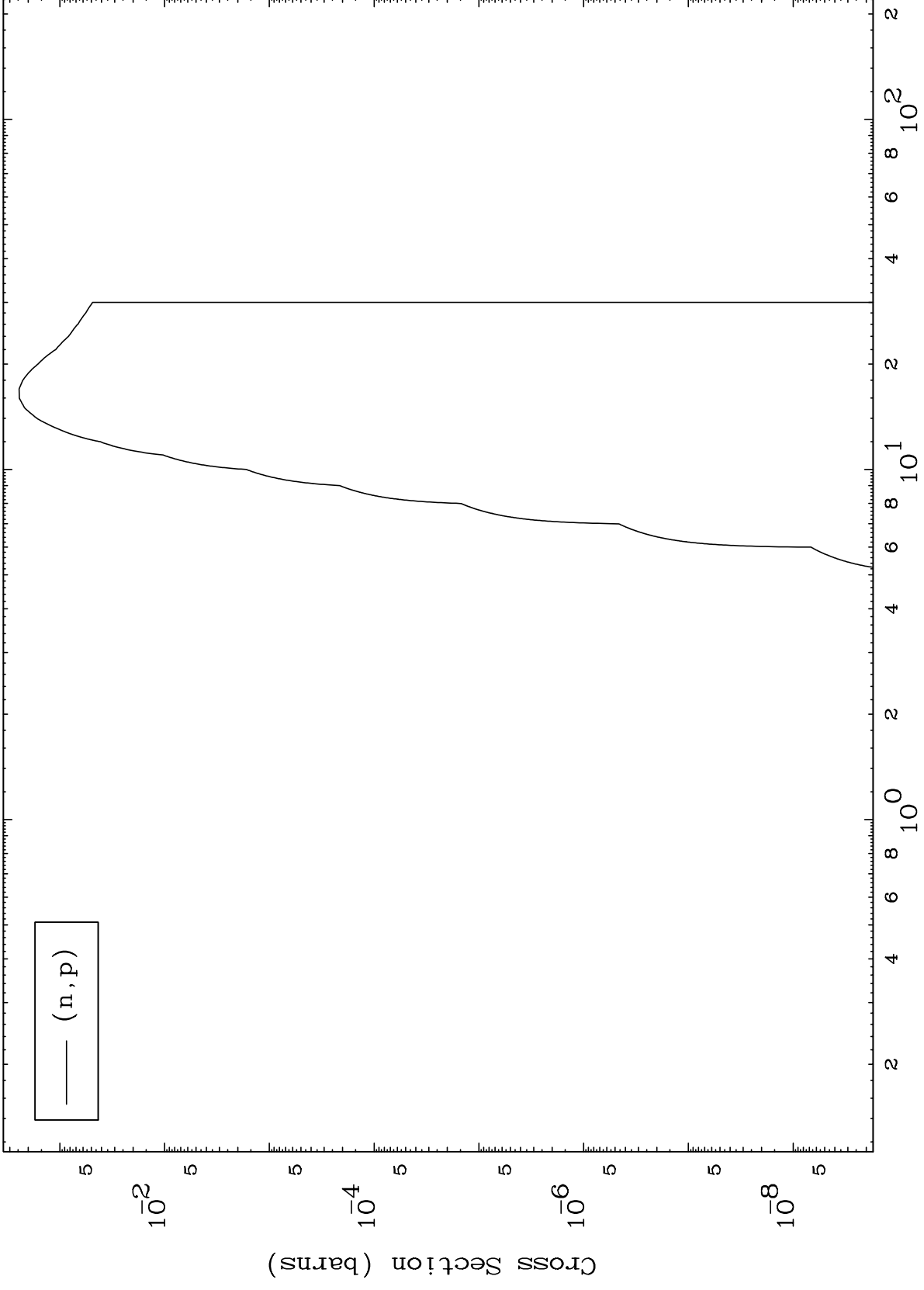


MAT 4113

( $\alpha, p$ ) Levels

41-Nb-89

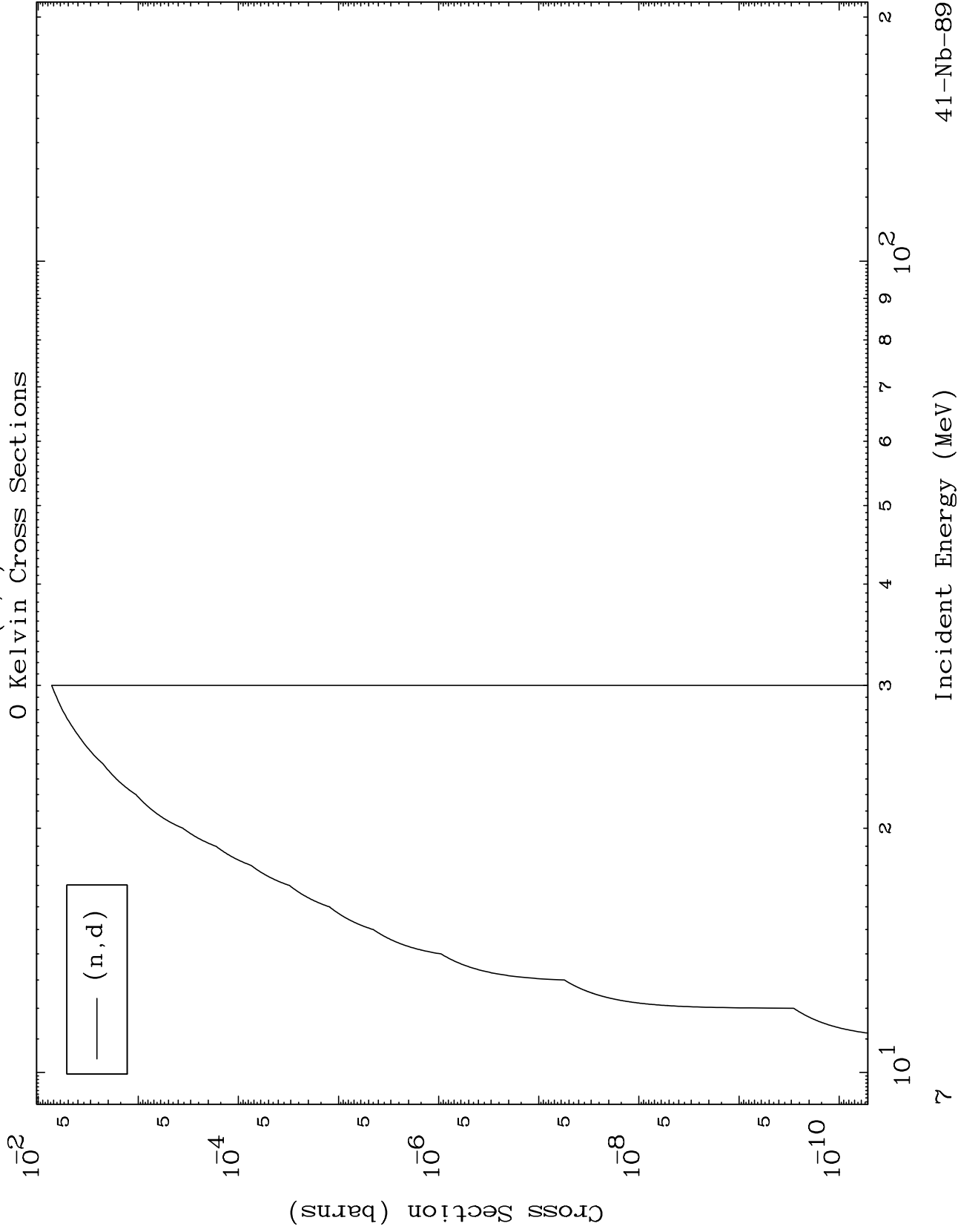
0 Kelvin Cross Sections

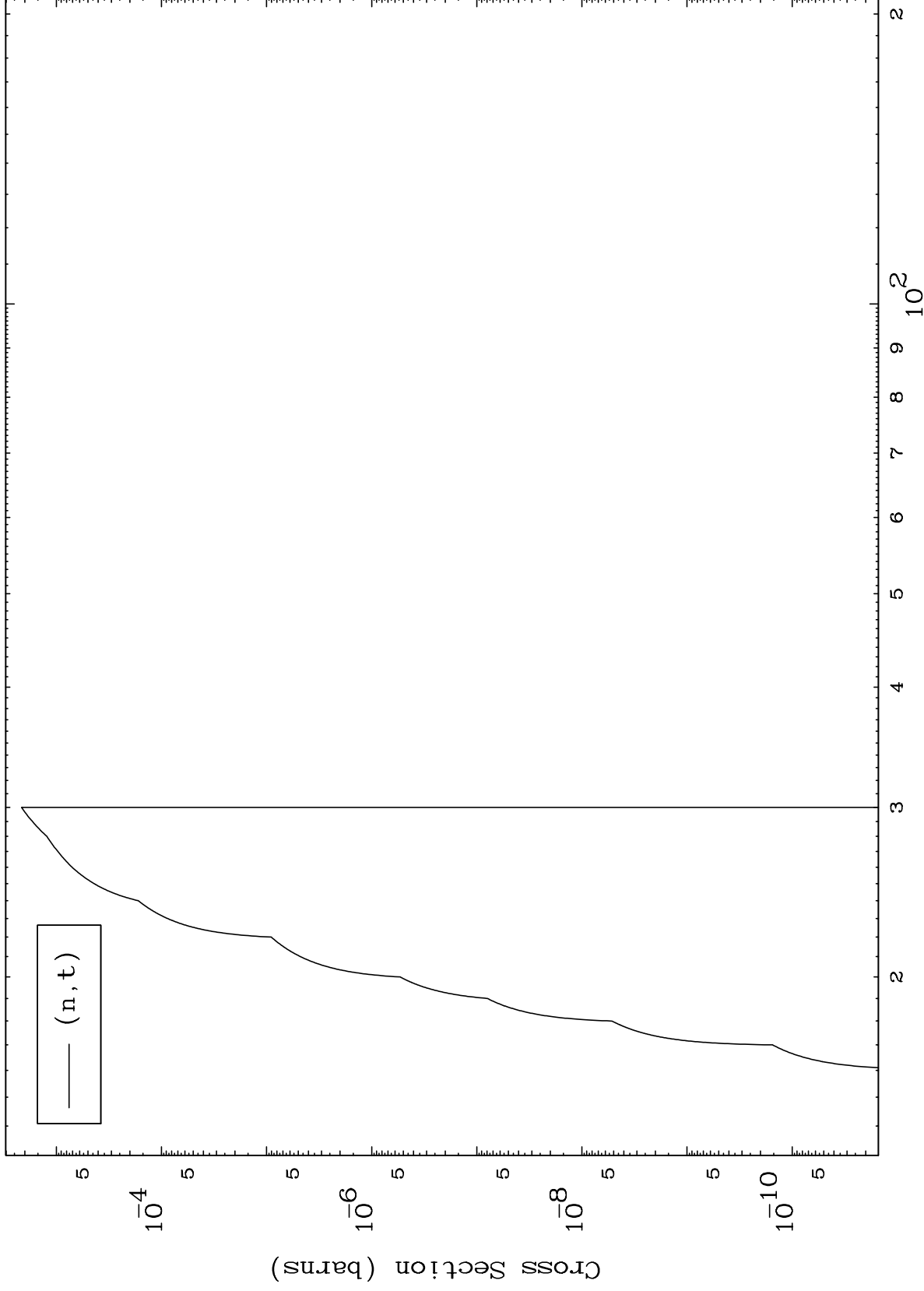


MAT 4113

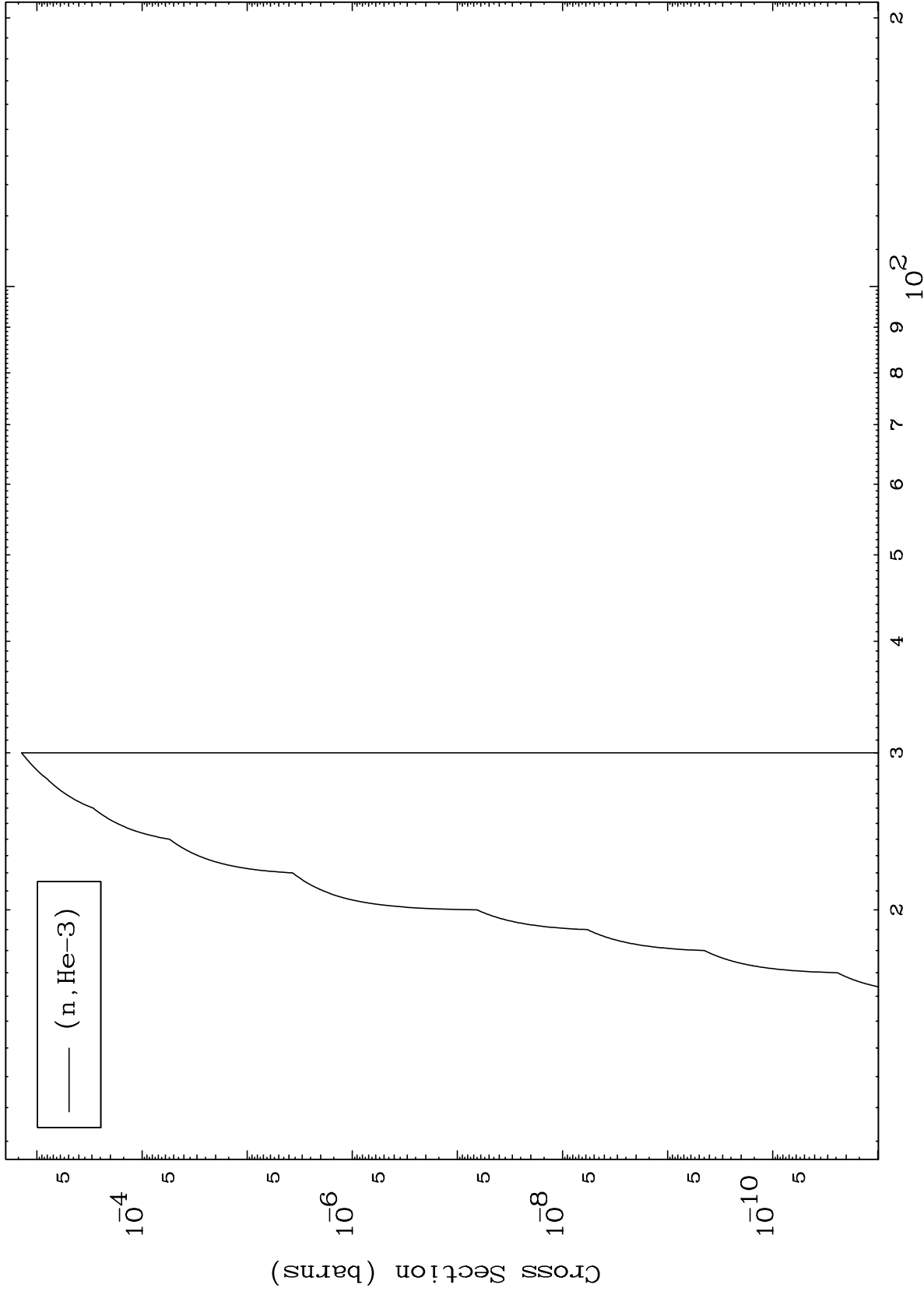
( $\alpha, d$ ) Levels

41-Nb-89





( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

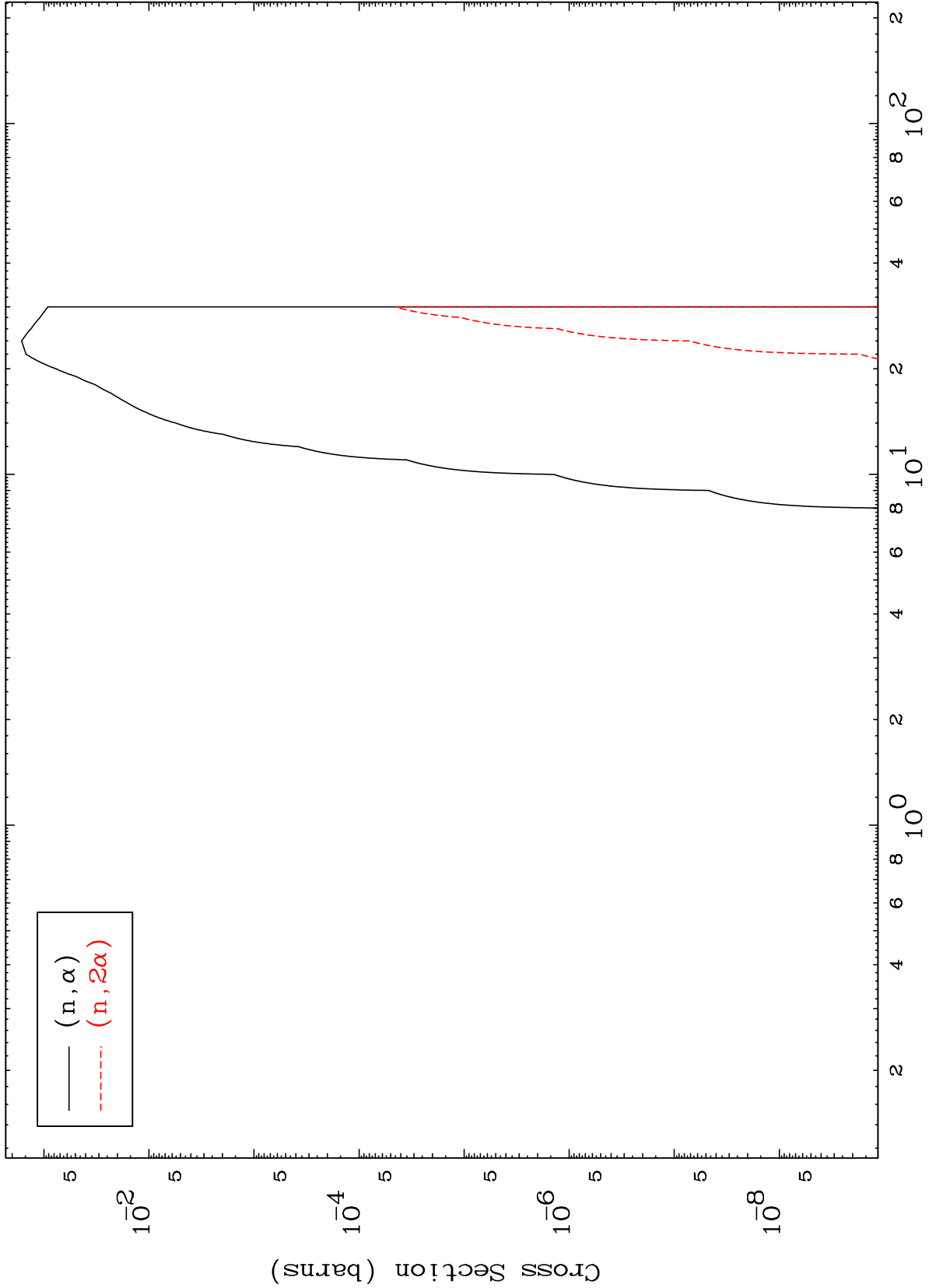


MAT 4113

( $\alpha, \alpha$ ) Levels

41-Nb-89

0 Kelvin Cross Sections



10

Incident Energy (MeV)

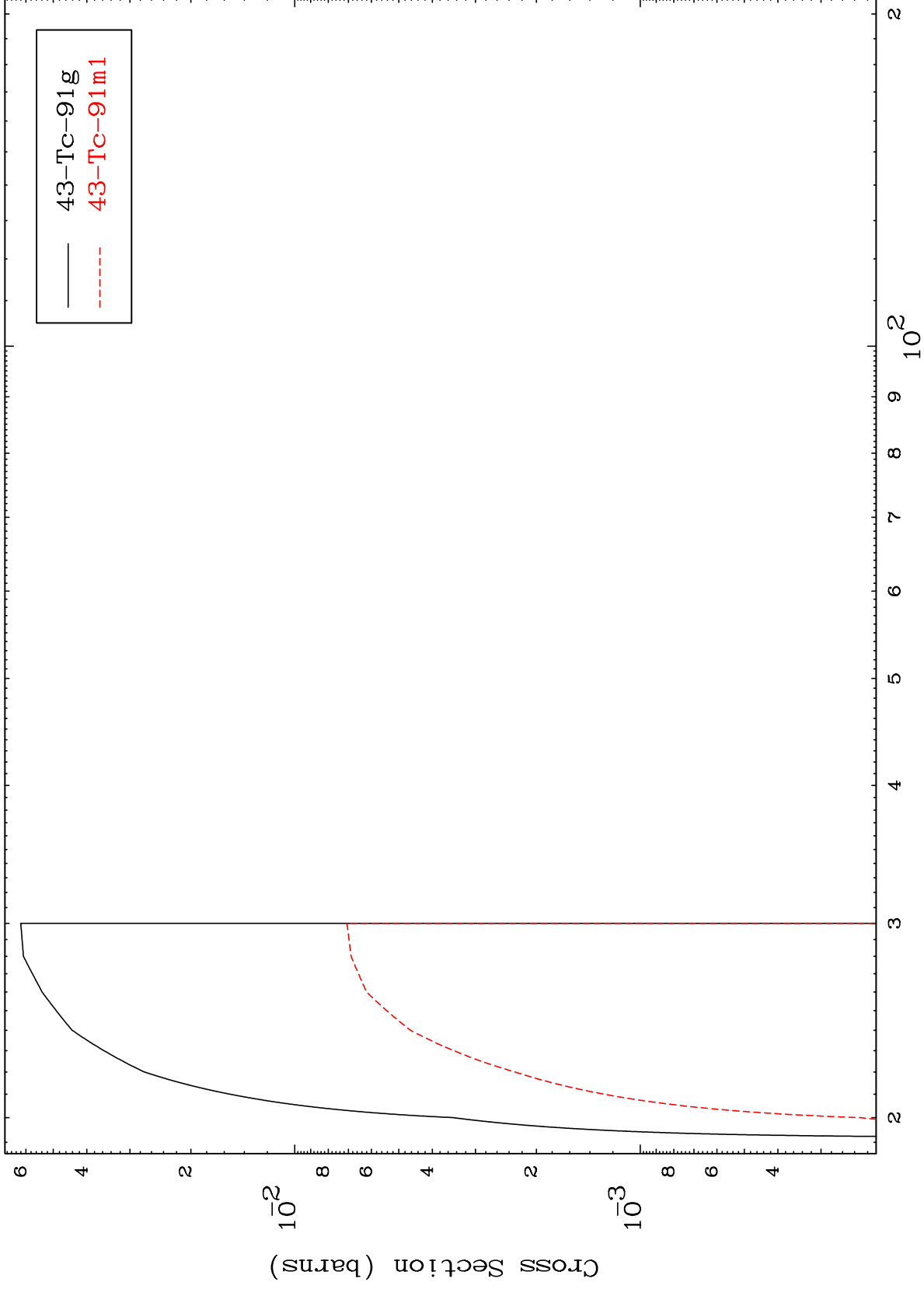
41-Nb-89

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(n,2n)

41-Nb-89

Radionuclide Production Cross Section



11

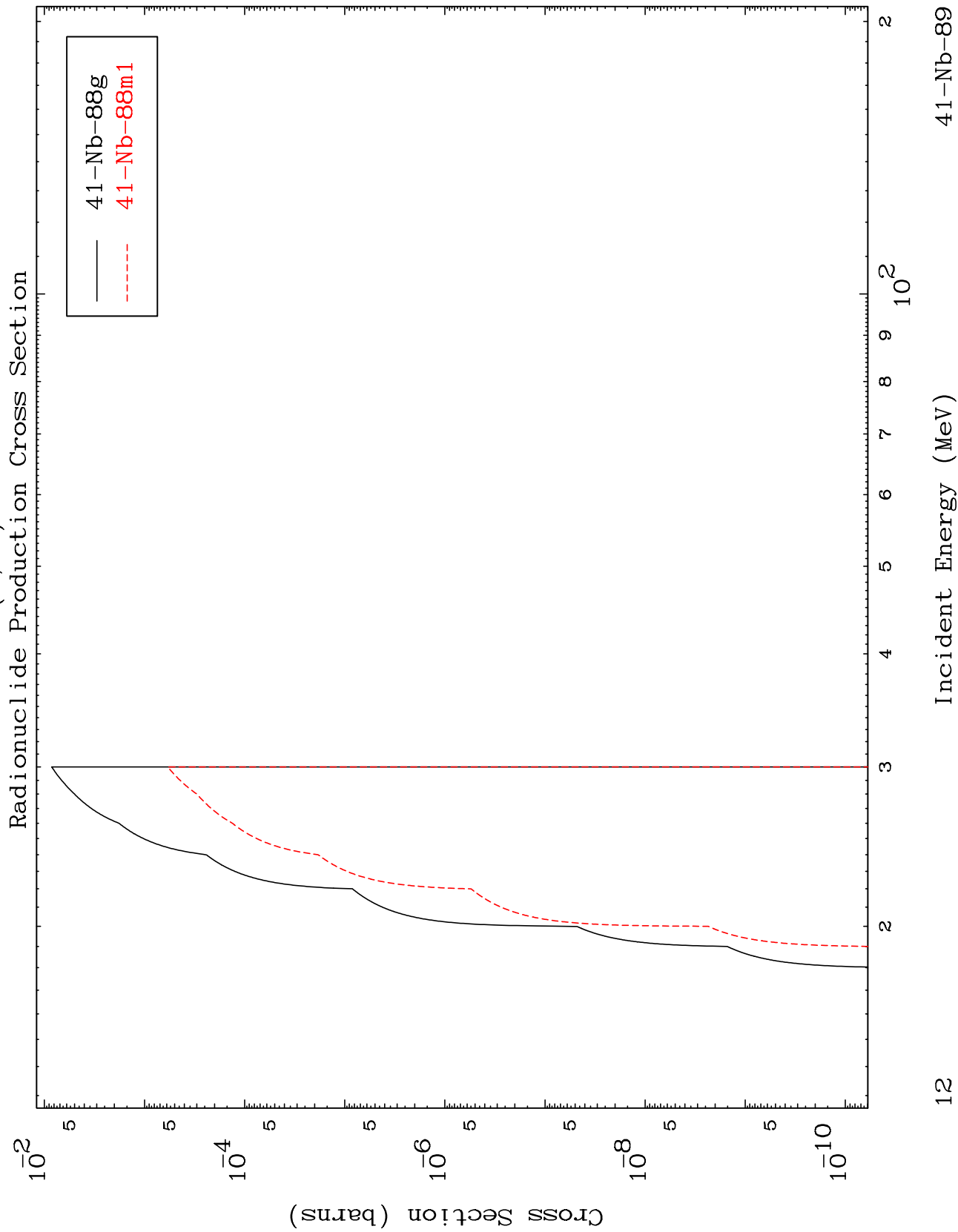
Incident Energy (MeV)

41-Nb-89

MAT 4113

$(n, n') \alpha$

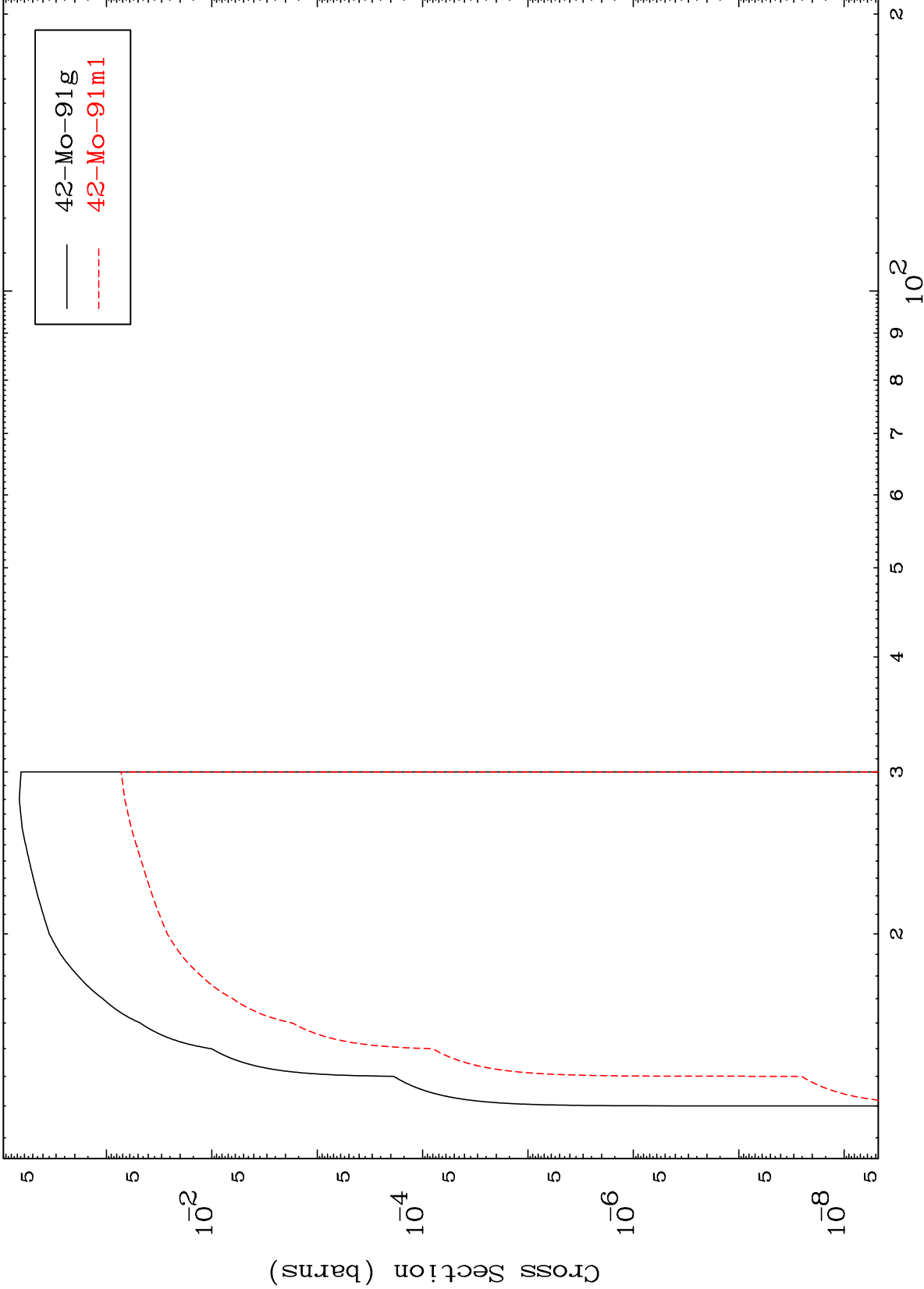
41-Nb-89



12

41-Nb-89

Radionuclide Production Cross Section



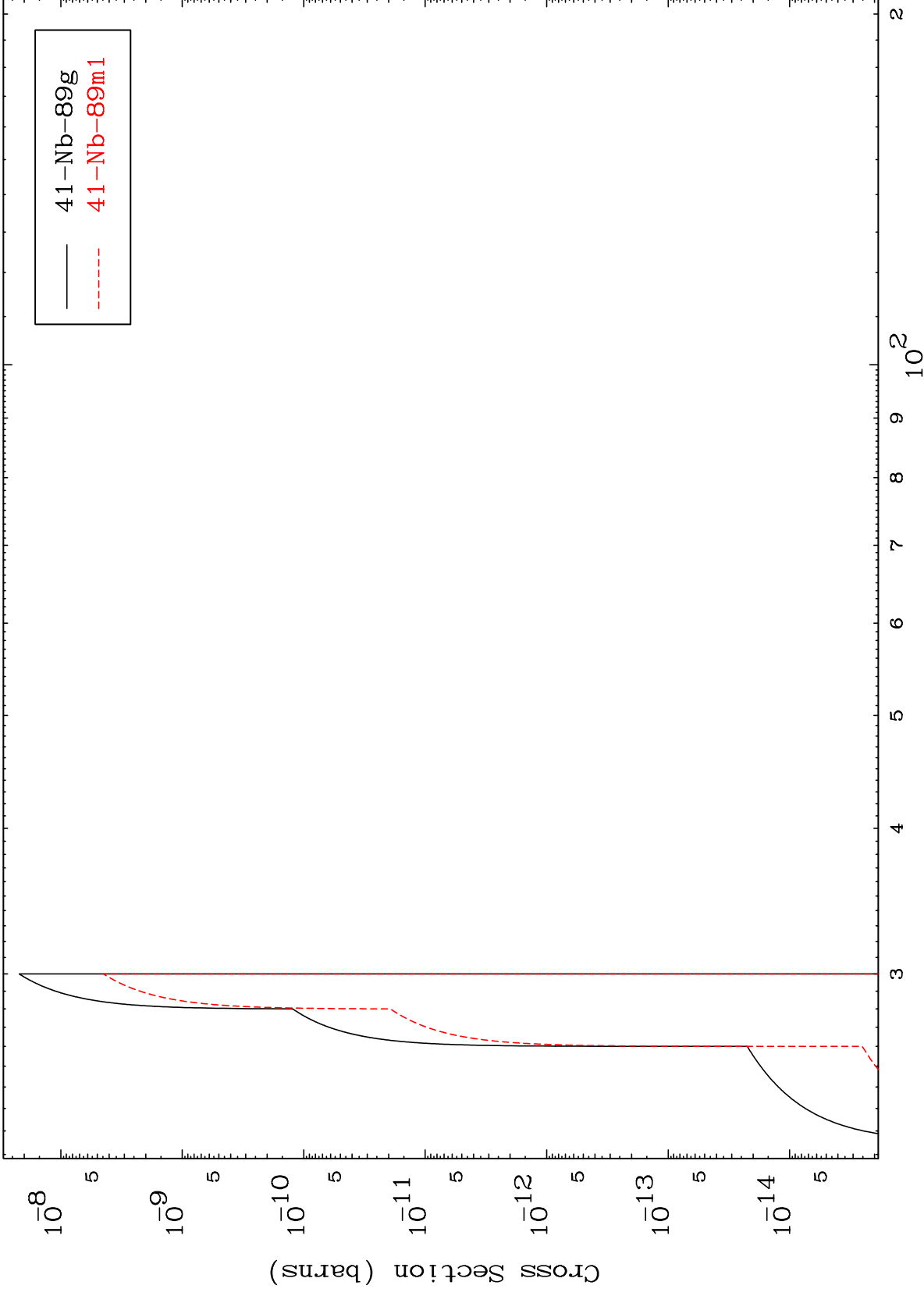
42-Mo-91g  
42-Mo-91m1

MAT 4113

(n,n') He-3

41-Nb-89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

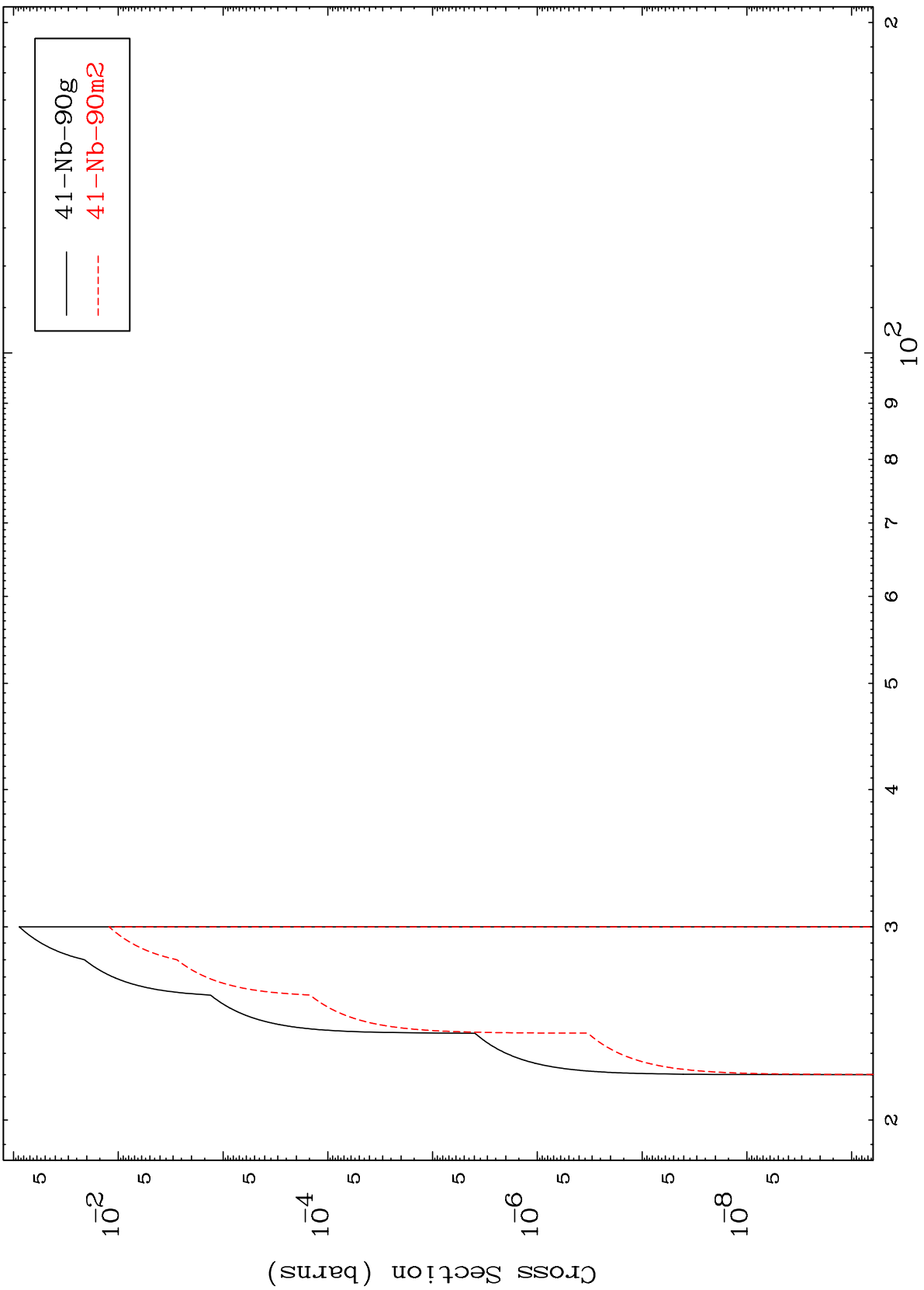
41-Nb-89

MAT 4113

(n,2n) p

41-Nb-89

Radionuclide Production Cross Section

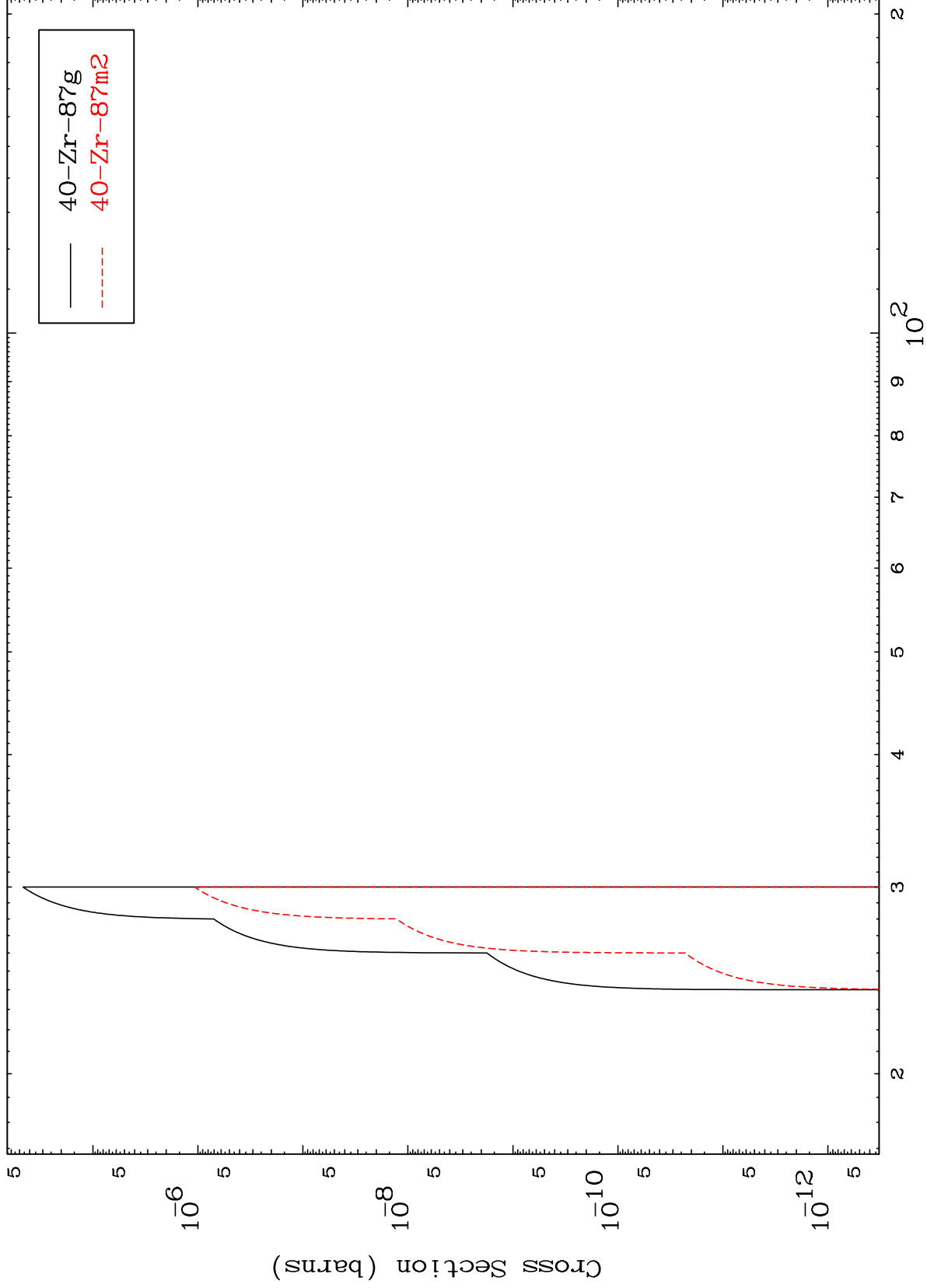


15

Incident Energy (MeV)

41-Nb-89

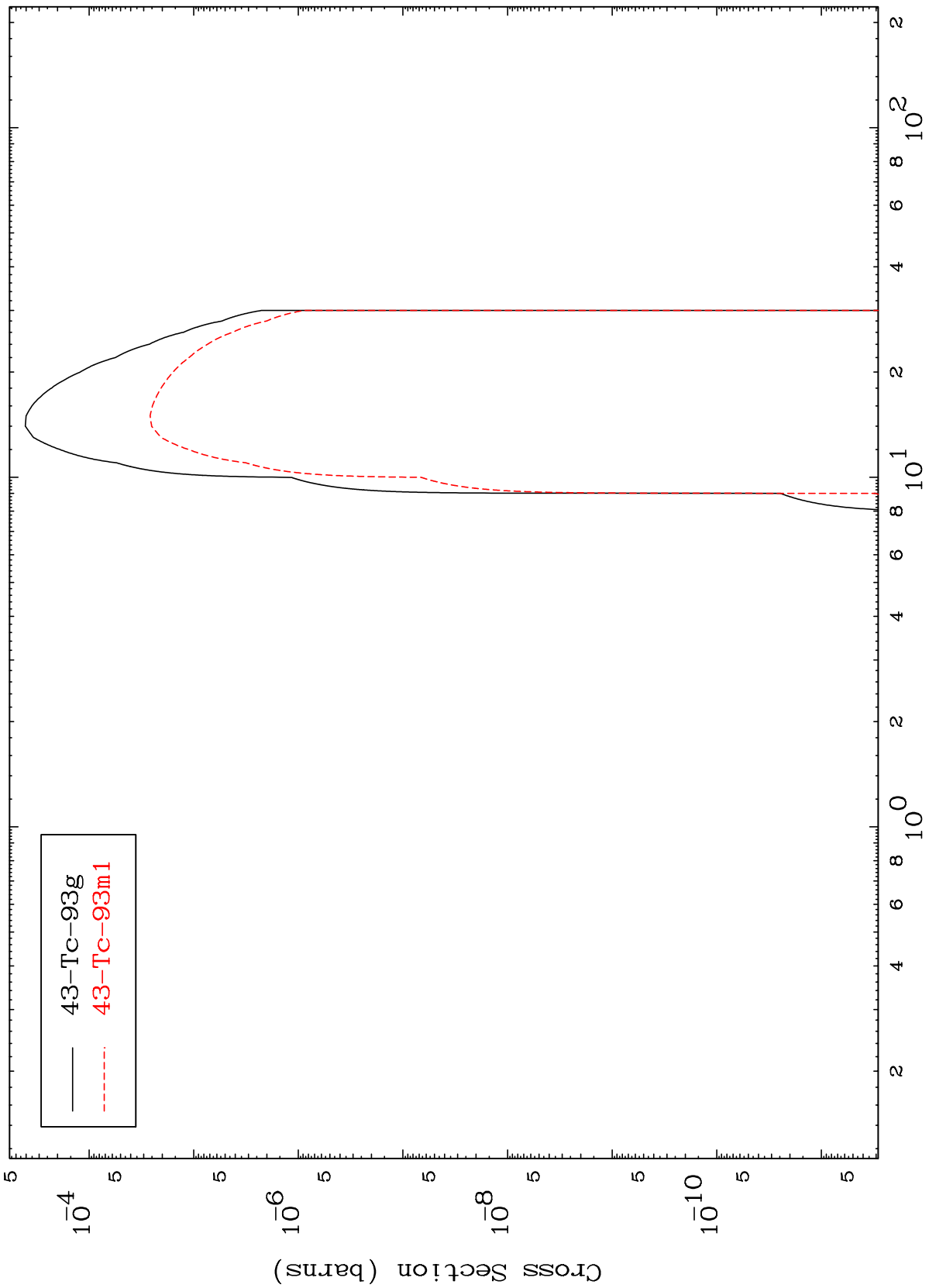
Radionuclide Production Cross Section



MAT 4113

41-Nb-89

(n,  $\gamma$ )  
Radionuclide Production Cross Section



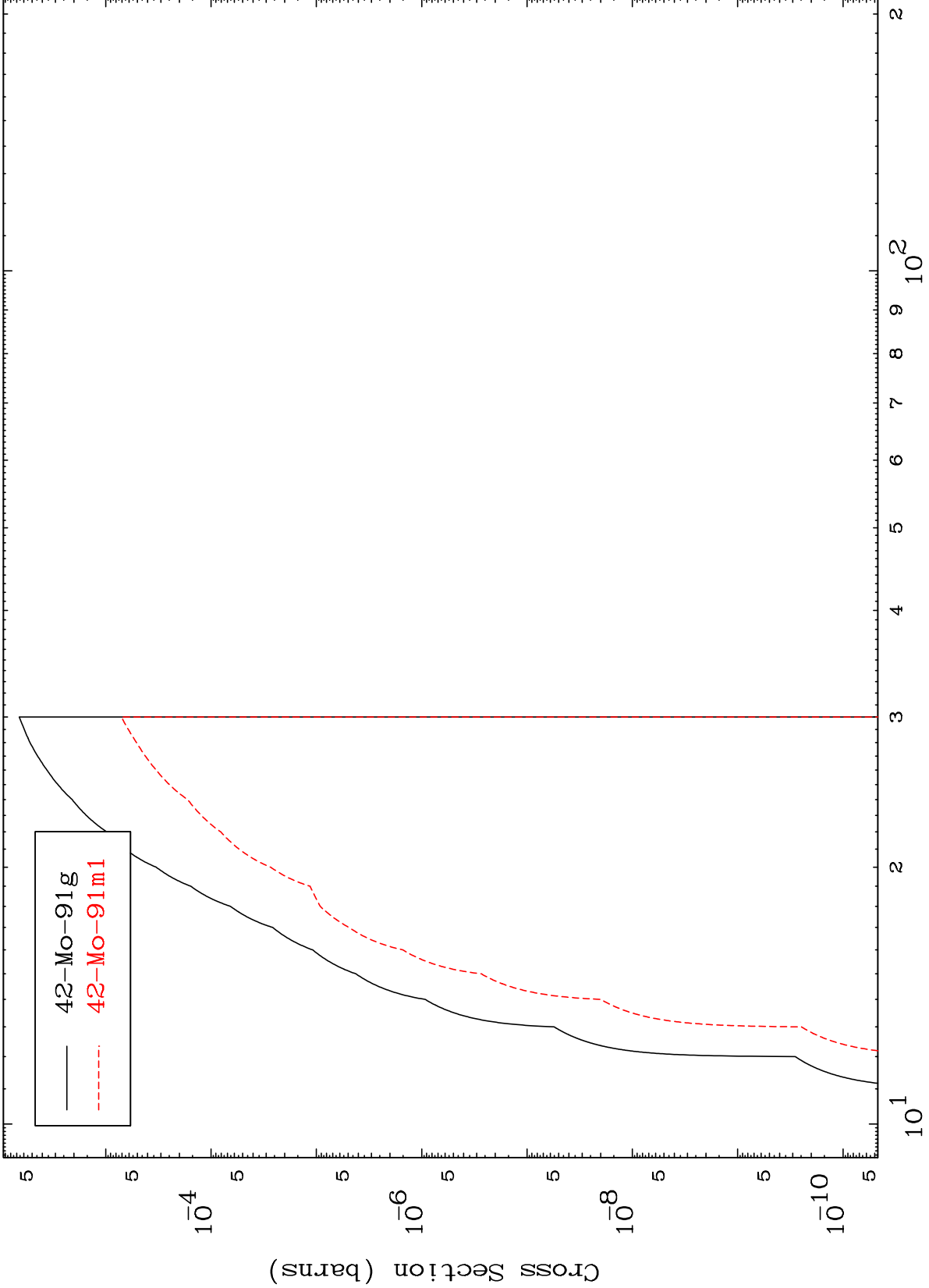
— 43-Tc-93g  
- - - 43-Tc-93m1

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(n,d)

41-Nb-89

Radionuclide Production Cross Section



Incident Energy (MeV)

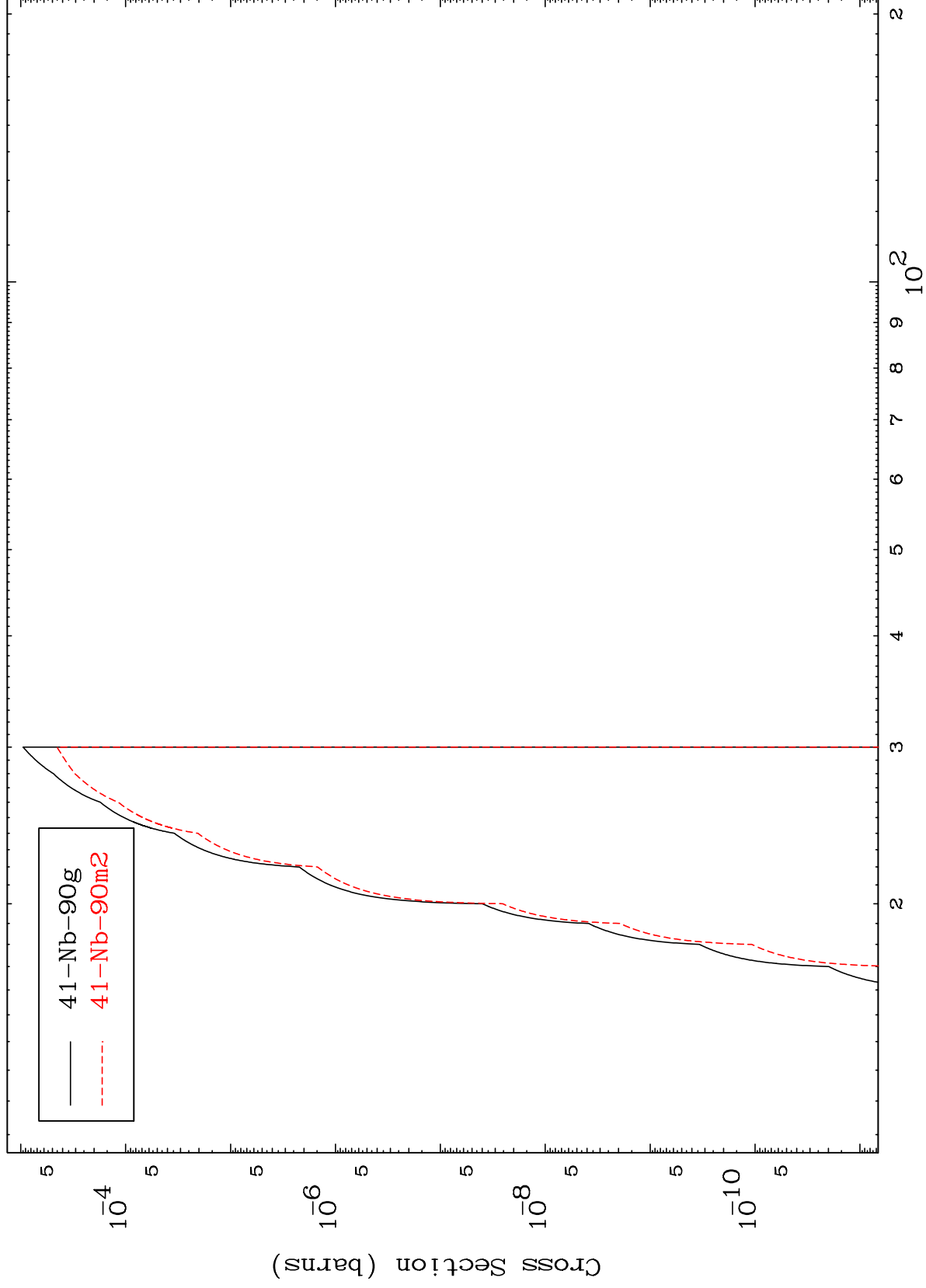
41-Nb-89

MAT 4113

(n,He-3)

41-Nb-89

Radionuclide Production Cross Section



19

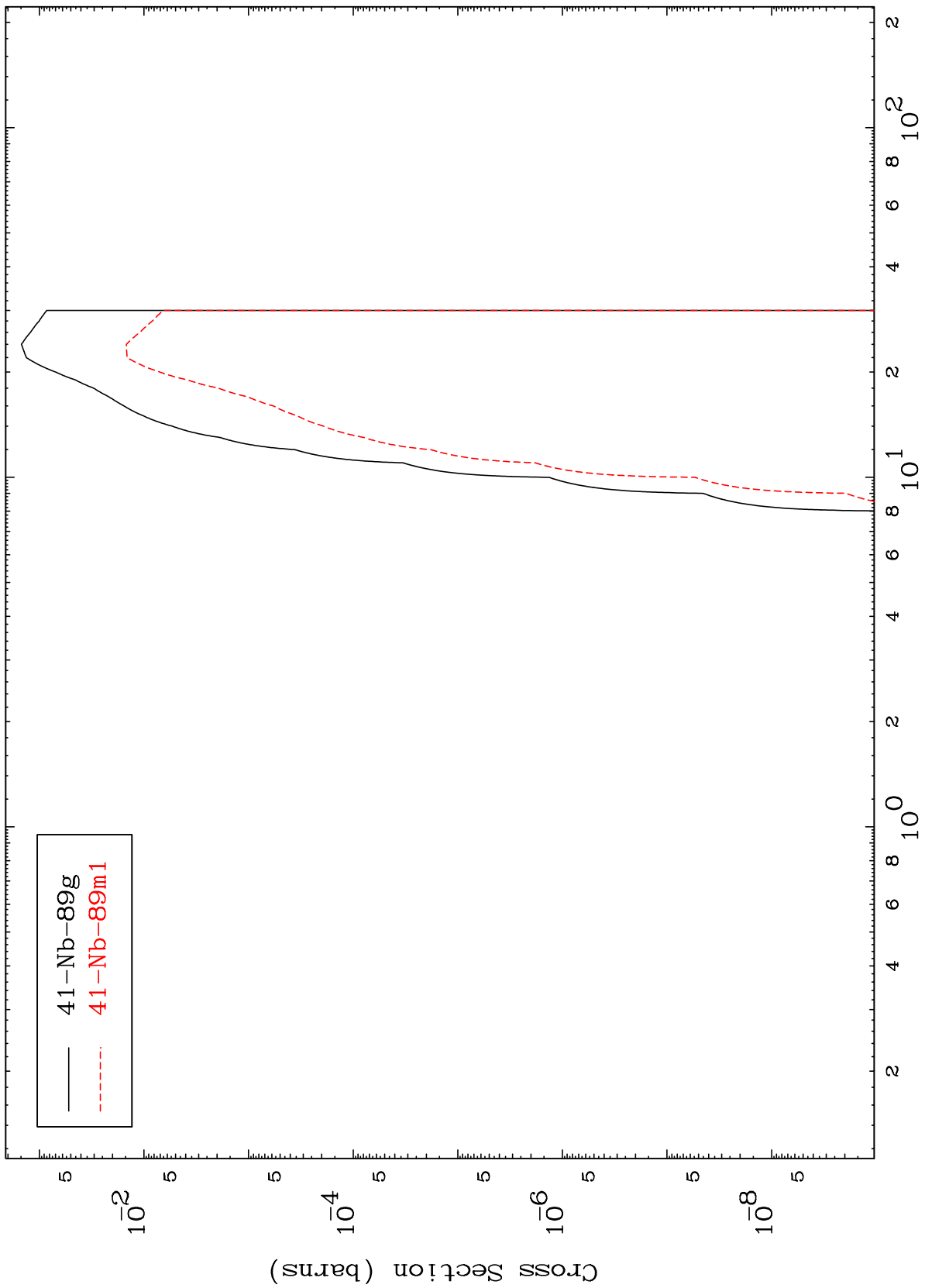
Incident Energy (MeV)

41-Nb-89

MAT 4113

41-Nb-89

(n,α)  
Radionuclide Production Cross Section



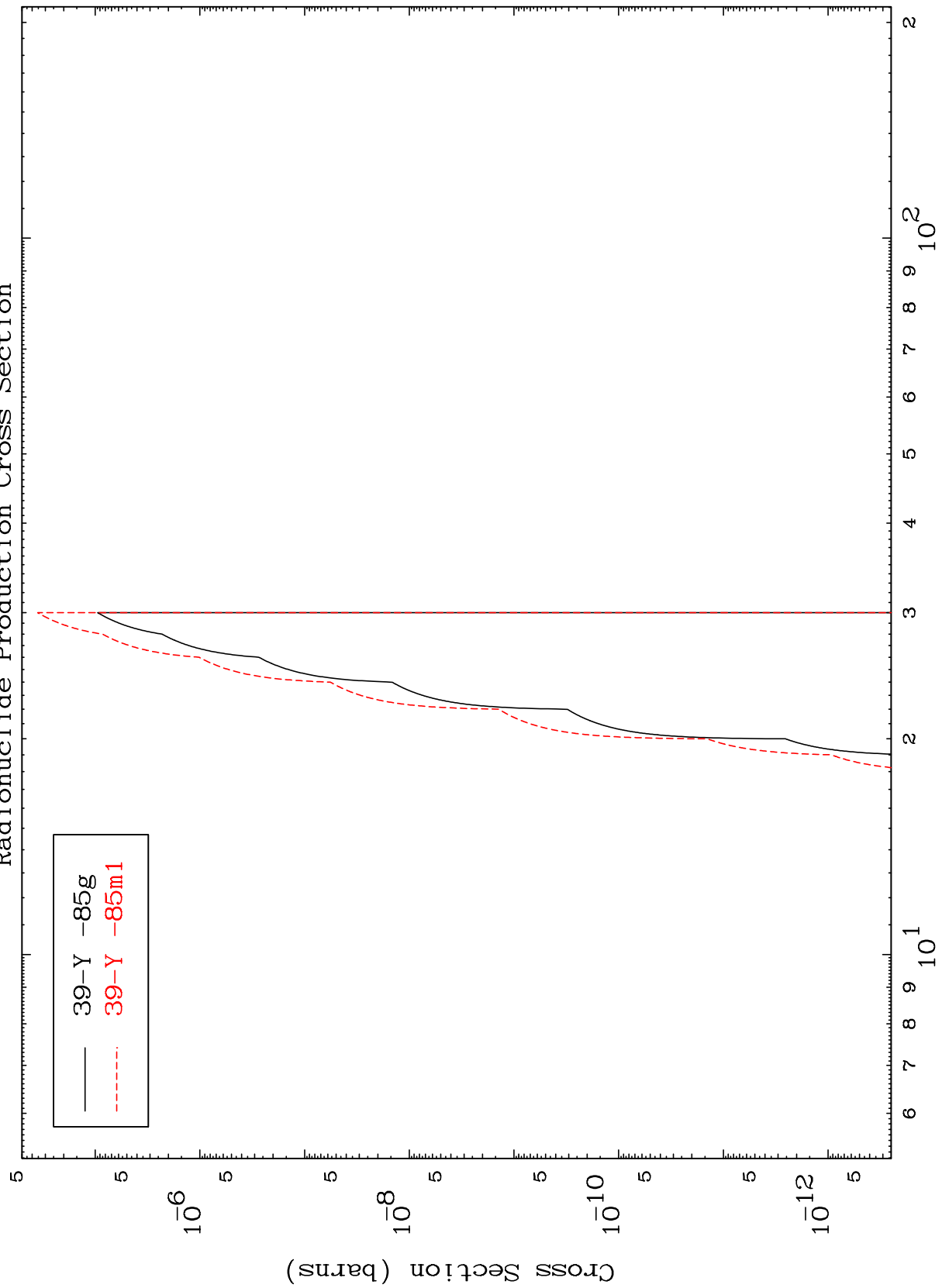
20

41-Nb-89

MAT 4113

41-Nb-89

(n,2α)  
Radionuclide Production Cross Section

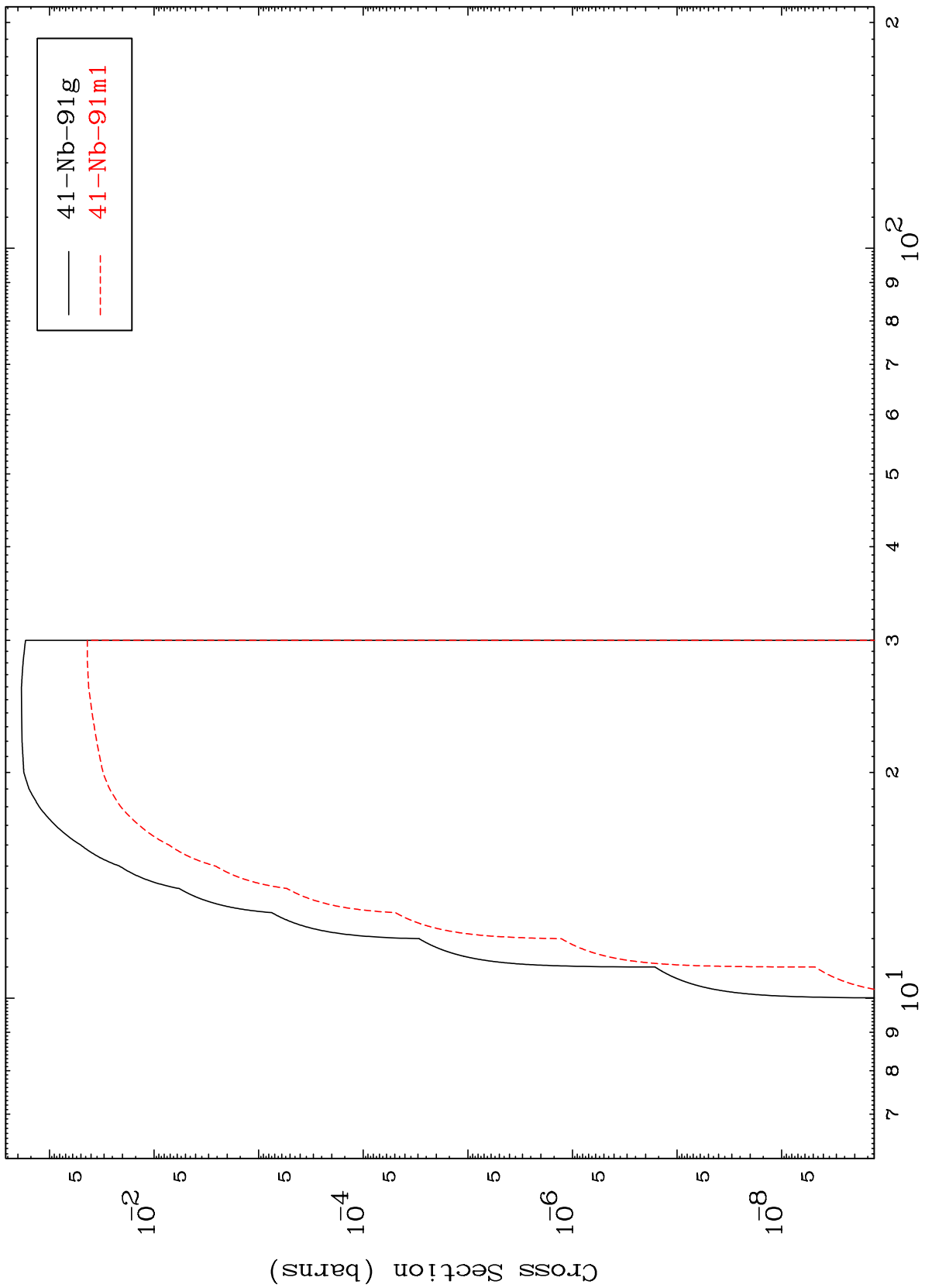


— 39-Y -85g  
- - - 39-Y -85m1

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41-Nb-89

(n,2p)  
Radionuclide Production Cross Section

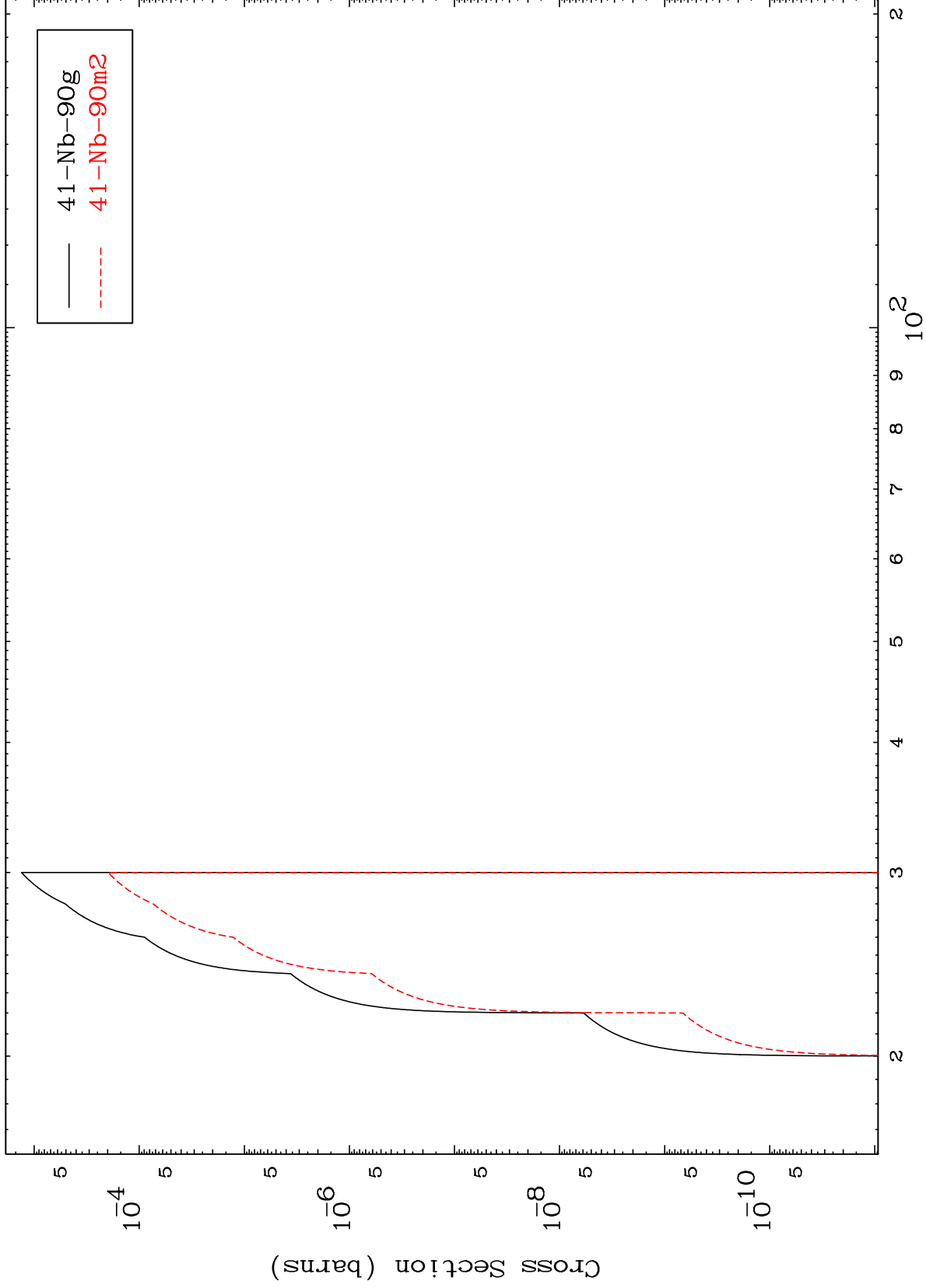


22

Incident Energy (MeV)

41-Nb-89

Radionuclide Production Cross Section

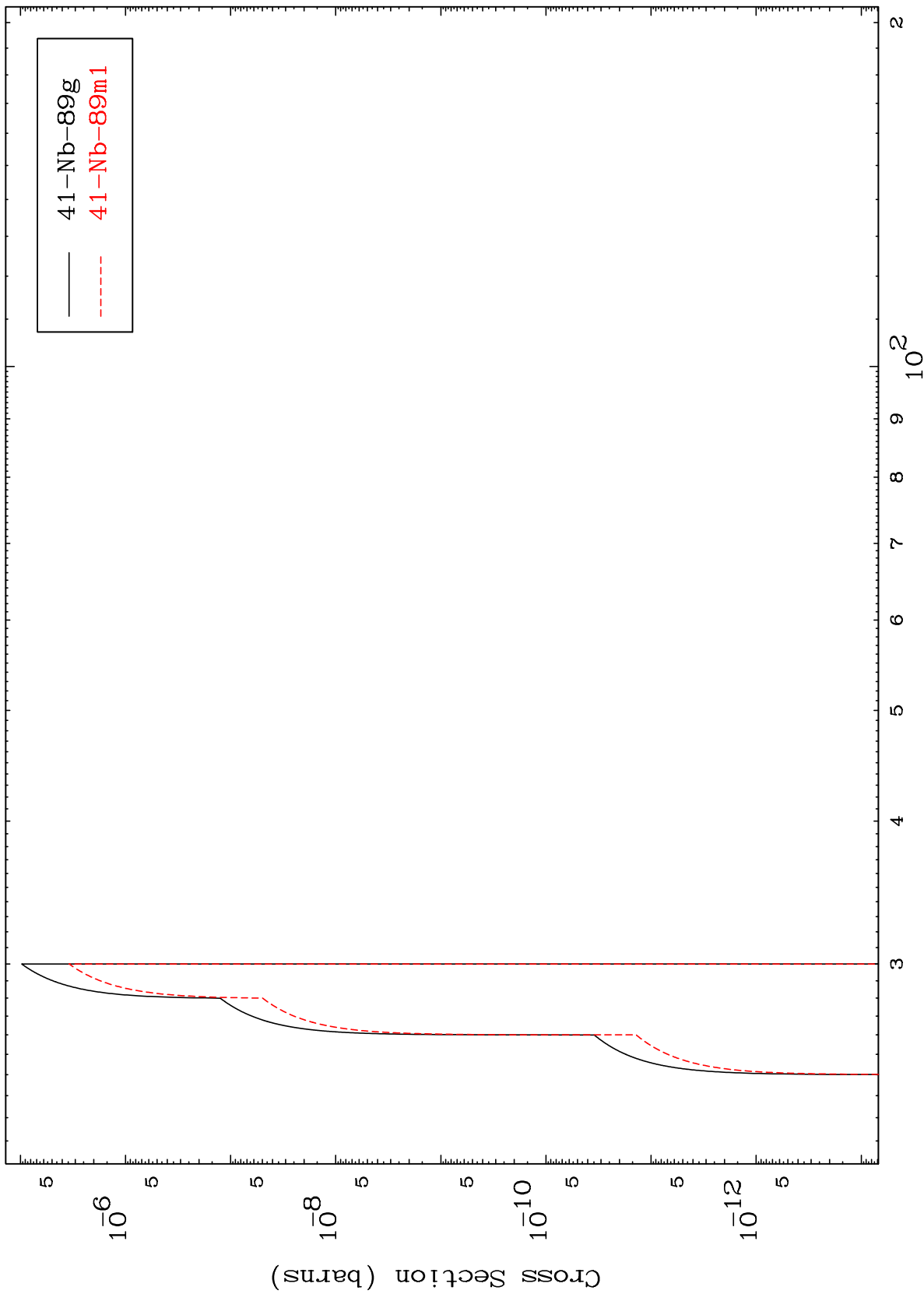


MAT 4113

(n,p) t

41-Nb-89

Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-89

